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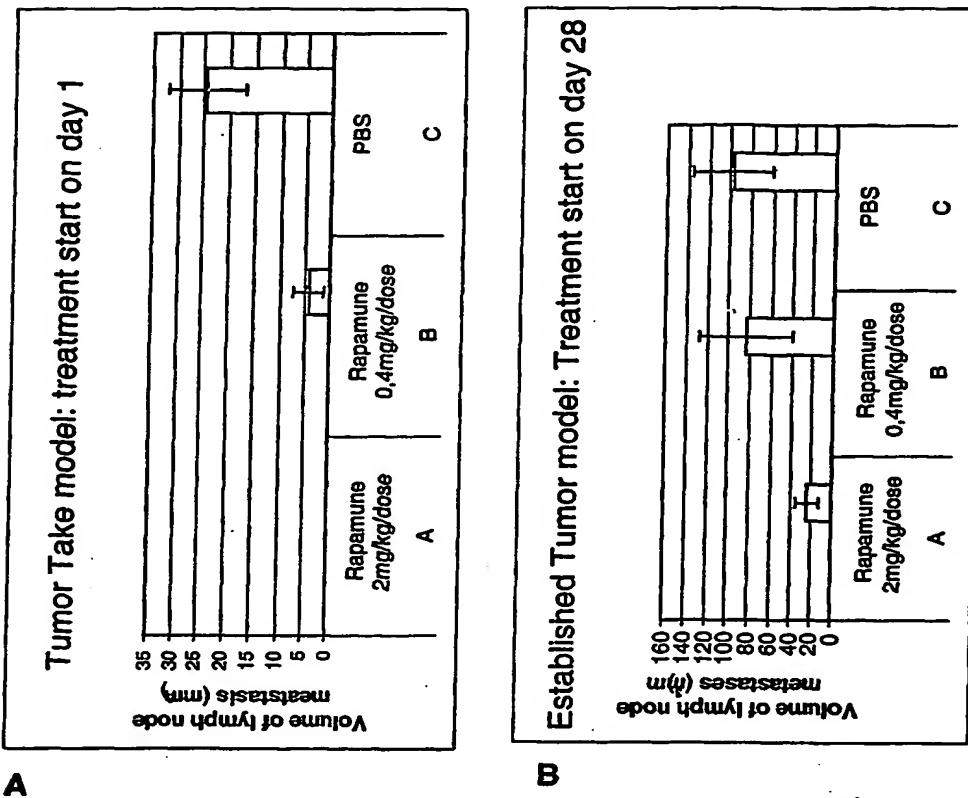


Fig. 2

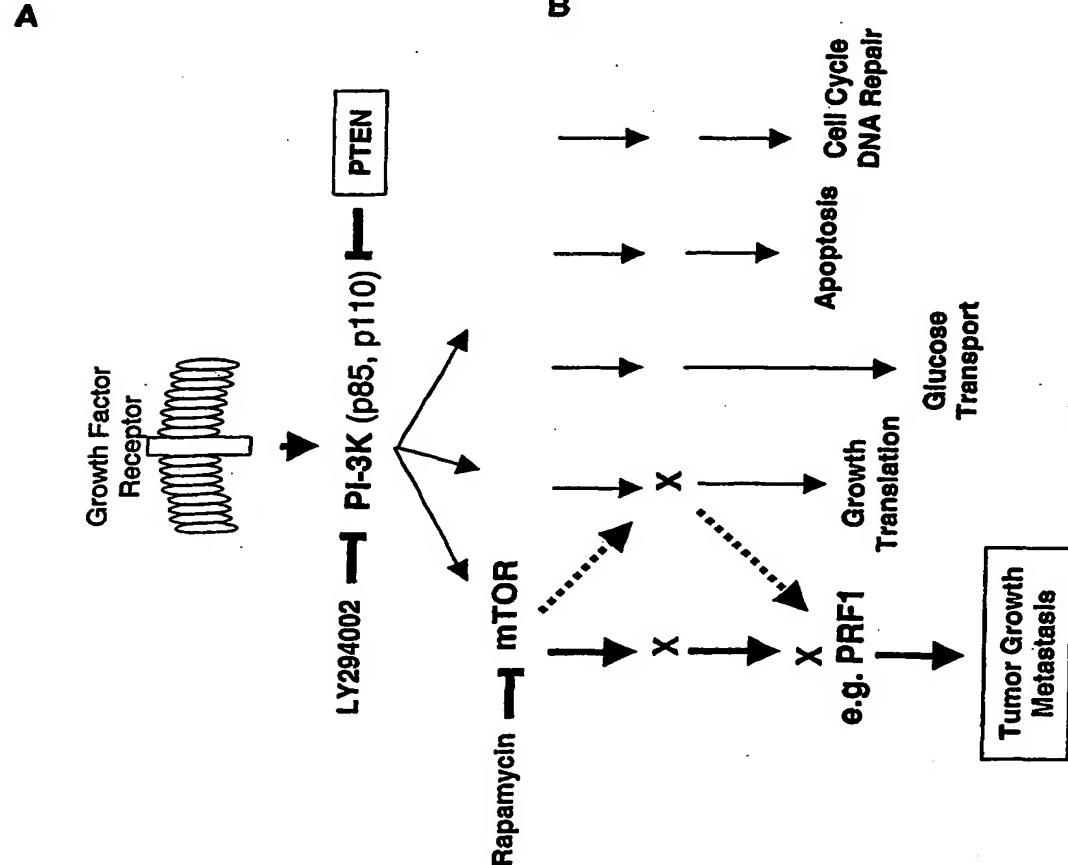


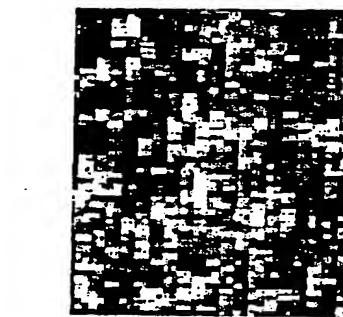
Fig. 1

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Differential gene expression profile by Taqman analysis



Gene expression profiling



PTEN -/- cells grown on Matrigel



DMSO

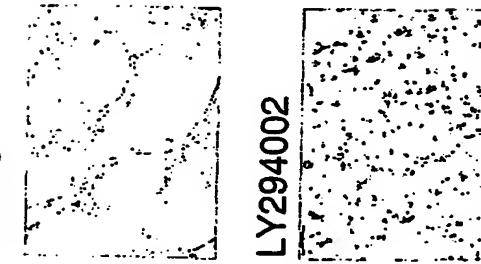
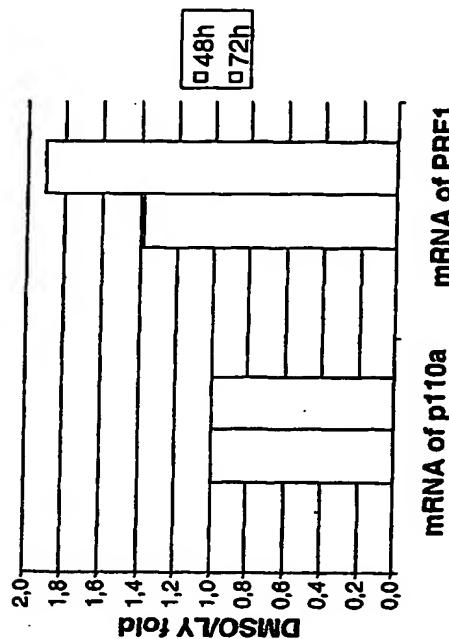


Fig. 3



RNA isolated from differentially treated
PC3 cells

Analyzed on Affymetrix chips

Verification of differential expression
using Real-Time PCR

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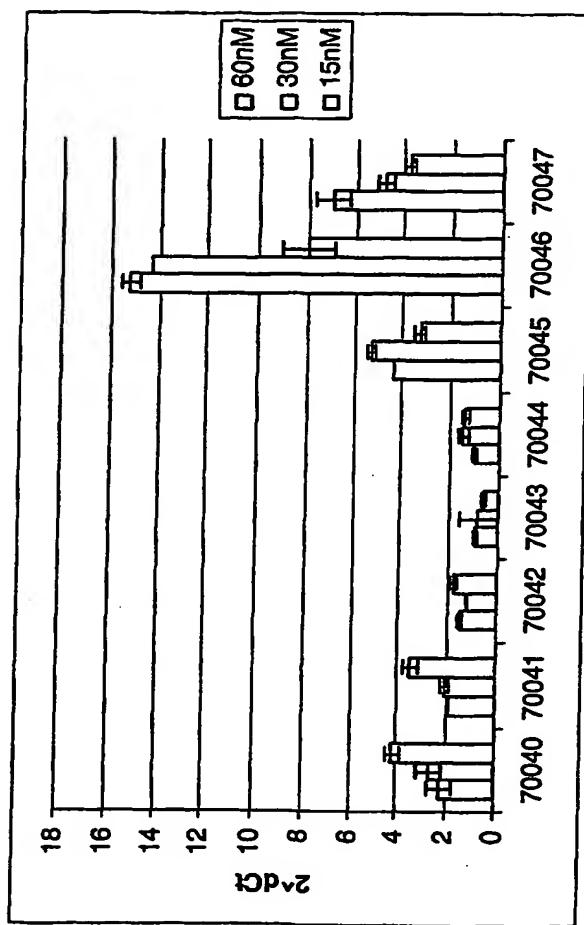


Fig. 4

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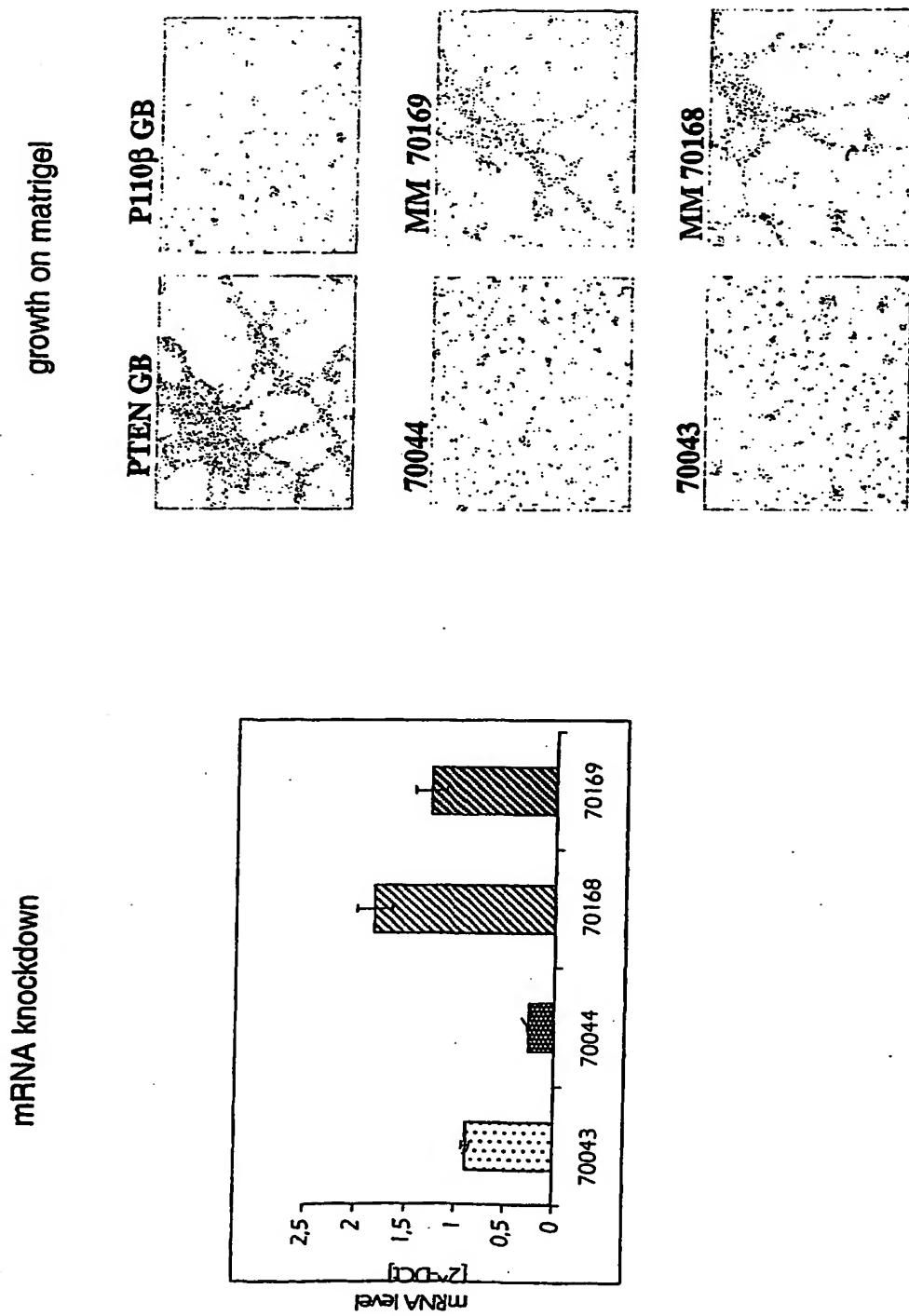
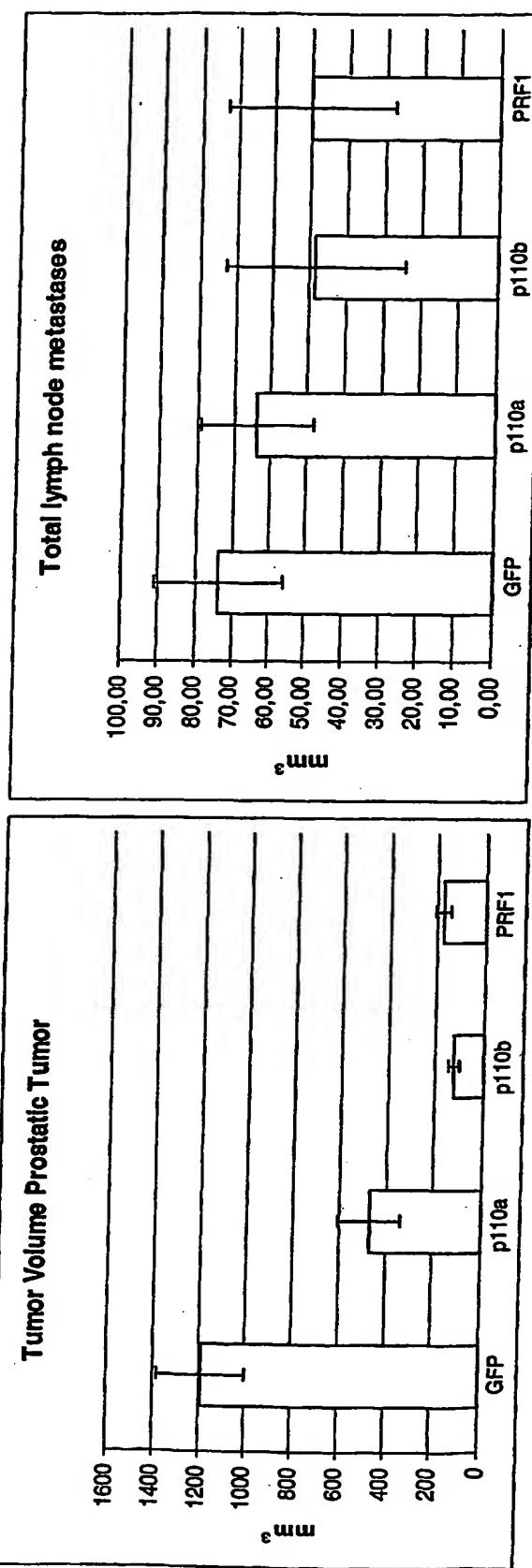


Fig. 5

WO 2004/035615 "Factor Involved in Metastasis and Uses Thereof" PCT/EP2003/011604
Attorney Docket No. 39078-0009US1

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D



A B

Fig. 6

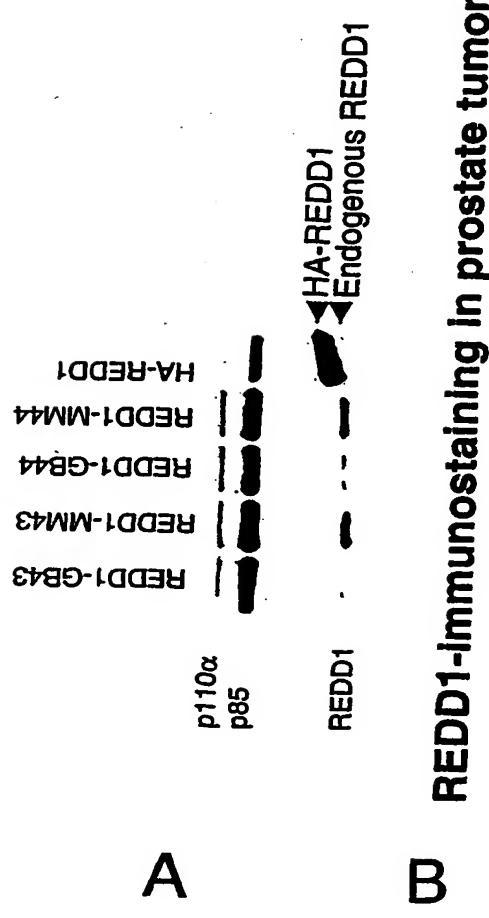
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cell line	growth surface	time	treatment	CHANGE	
				38827_st	43853_st AA618602
PC3	Matrigel	24h	DMSO/LY		
PC3	Matrigel	48h	DMSO/LY		
PC3	Plastic	27h	DMSO/LY		
PC3	Plastic	58h	DMSO/LY		
PC3	Plastic	96h	DMSO/LY		
PC3	Plastic	27h	DMSO/Rapamycin		
PC3	Plastic	58h	DMSO/Rapamycin		
PC3	Plastic	48h	MM(a+b)/MM(a+b)+LY	NC	NC
PC3	Plastic	72h	MM(a+b)/MM(a+b)+LY	NC	NC
PC3	Plastic	86h	MM(a+b)/MM(a+b)+LY	NC	NC
PC3	Plastic	72h	PTEN/p110(a+b)		
PC3	Plastic	90h	PTEN/p110(a+b)		
PC3	Plastic	101h	PTEN/p110(a+b)		
PNT1A	Matrigel	72hrs.	DMSO/LY	NC	NC
PNT1A	Matrigel	72hrs.	HB-EGF/LY		
PNT1A	Matrigel	72hrs.	PTEN17/mm17		
PNT1A	Matrigel	72hrs.	PTEN17/LY		
MCF-10A	Collagen	8d	Tam/DMSO		
MCF-10A	Collagen	4d	Tam/DMSO		
HELA	Matrigel	48hrs.	QB53+DMSO/MM+LY		
HELA	Matrigel	48hrs.	Tam/DMSO	NC	NC
HELA	Matrigel	72+86hrs.	Tam/DMSO	NC	NC
HELA	Matrigel	48hrs.	mm79a+Tam/mm79a+Tam+LY		

|=increase; NC= No change

Fig. 7

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REDD1-Immunostaining in prostate tumor

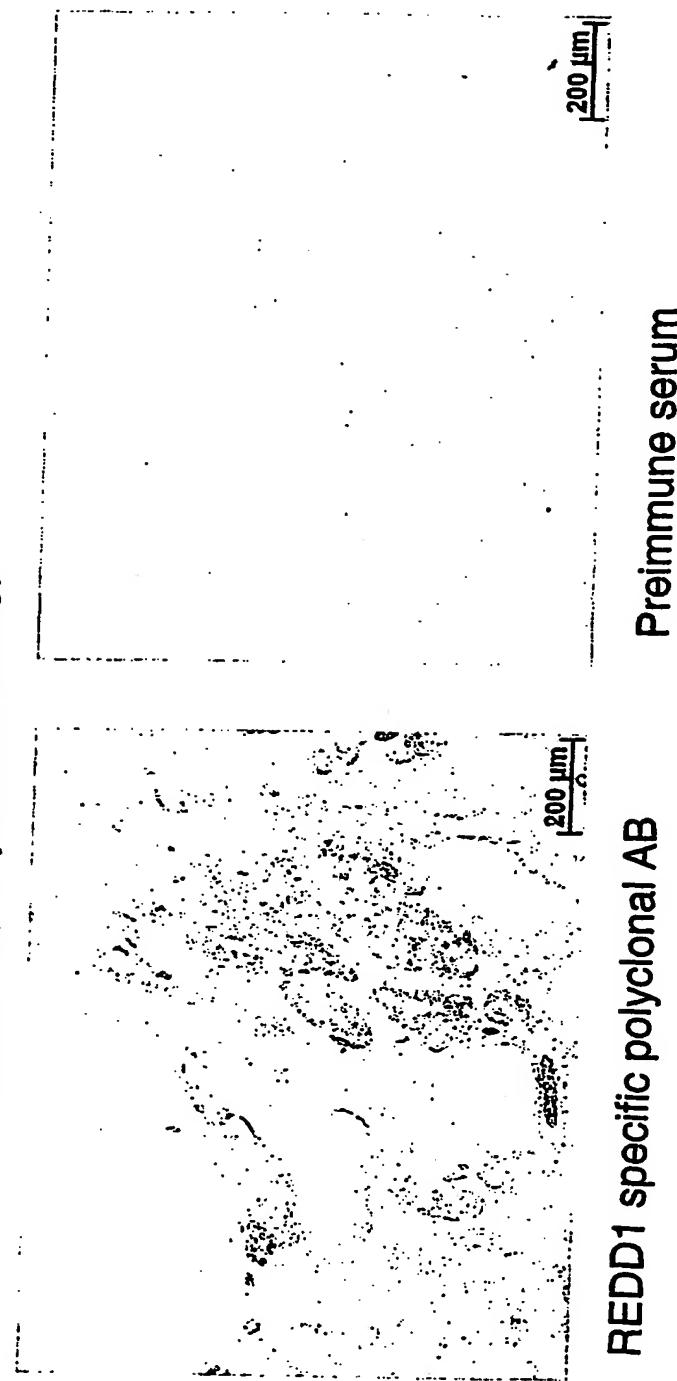
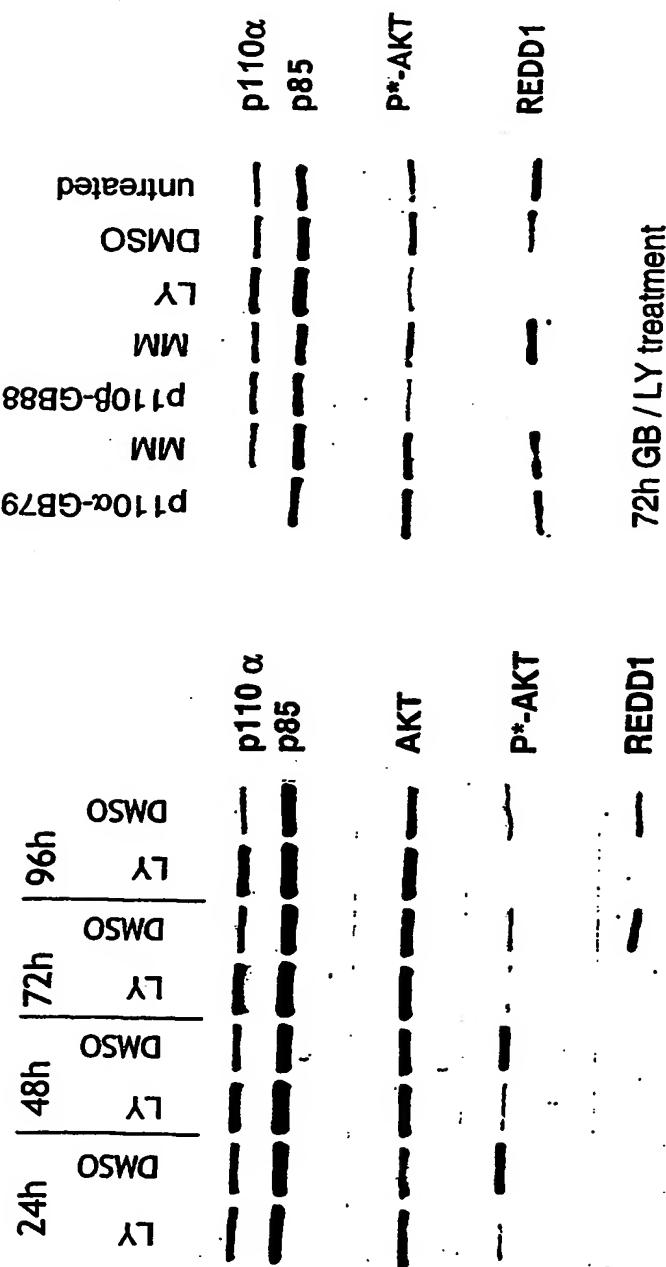
B

Fig. 8

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A

Fig. 9

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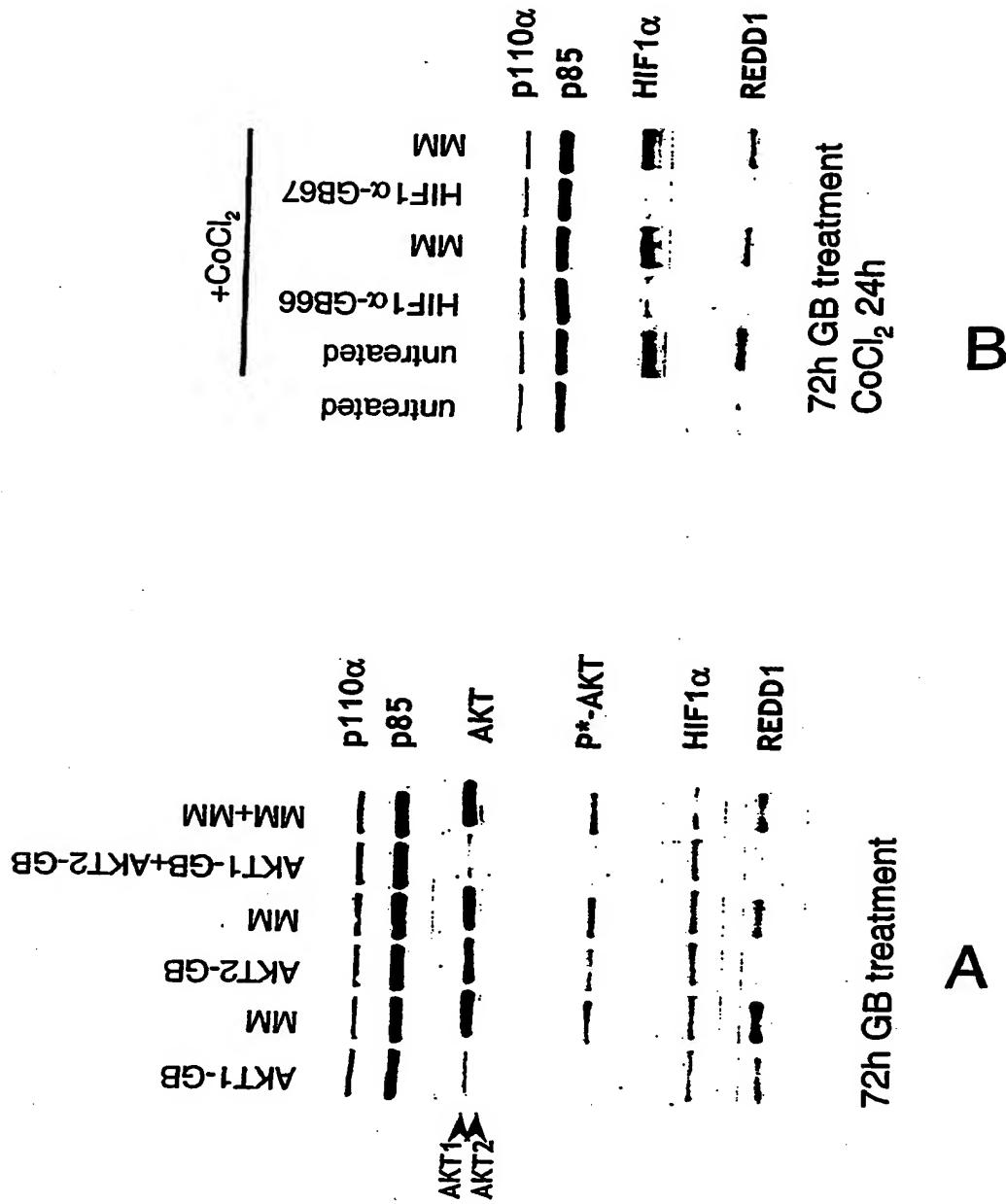


Fig. 10

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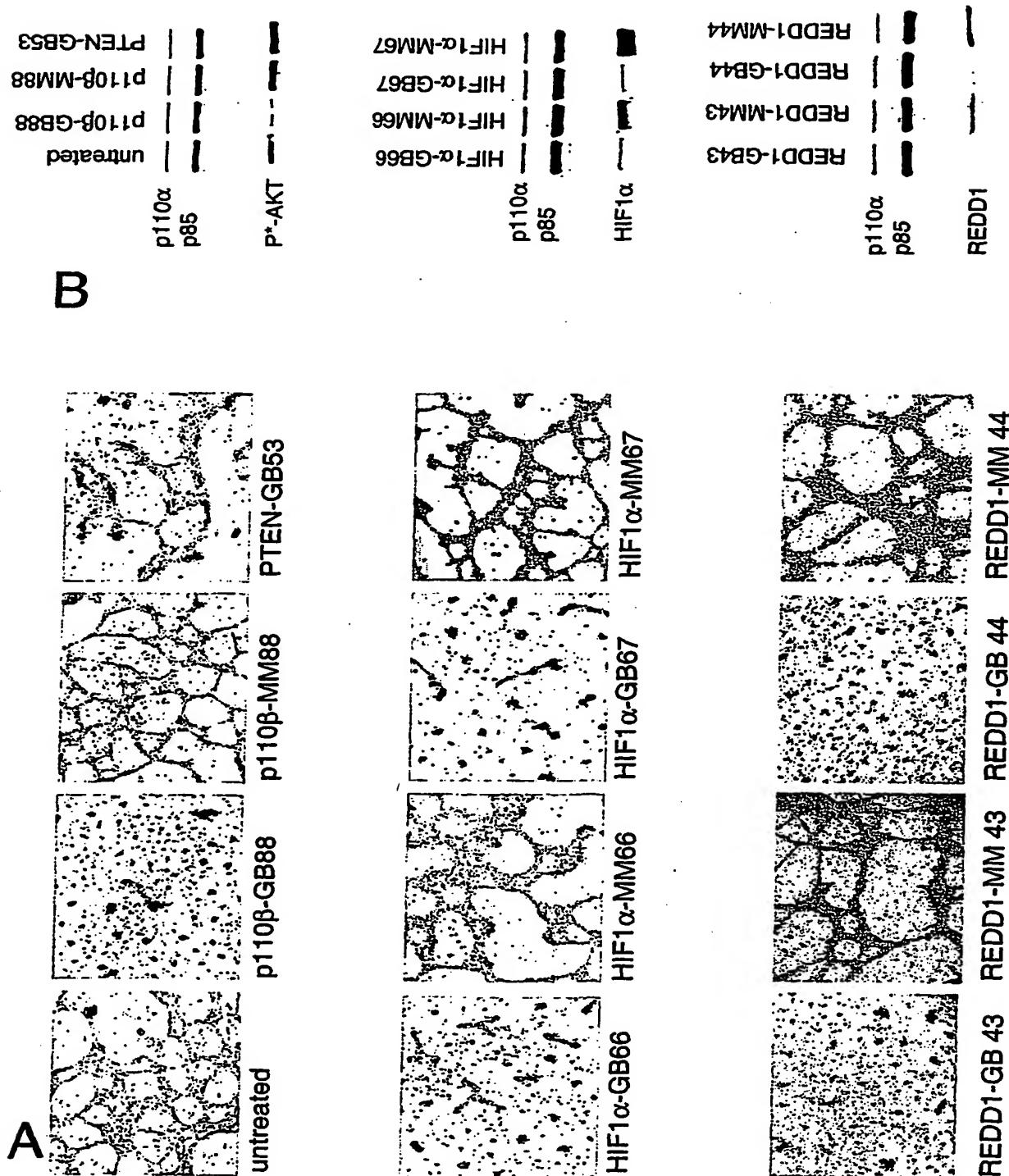


Fig. 11

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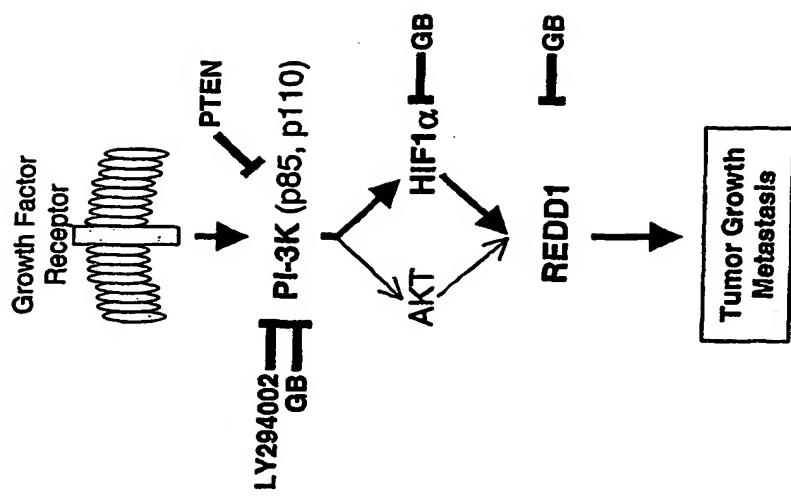


Fig. 12